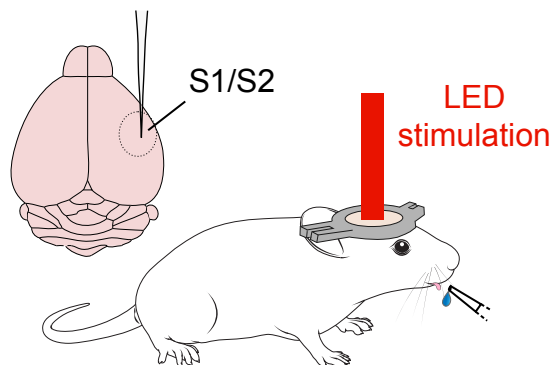
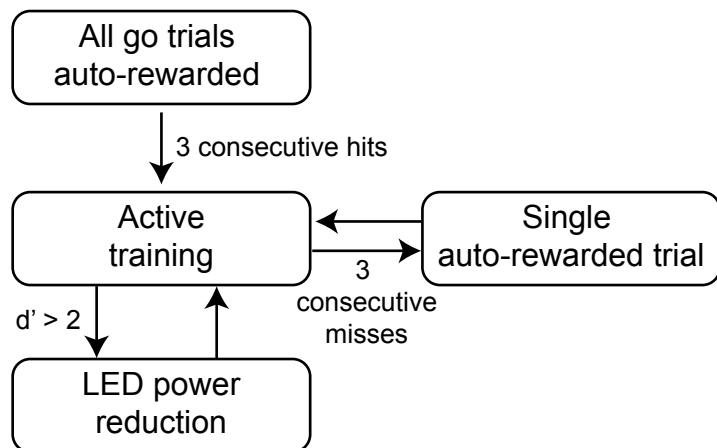
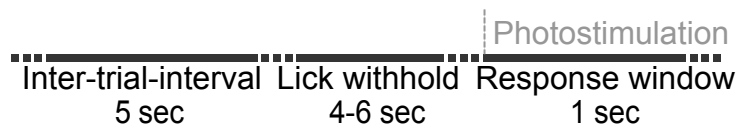


**A**

AAV-C1V1-Kv2.1  
AAV-GCaMP6s

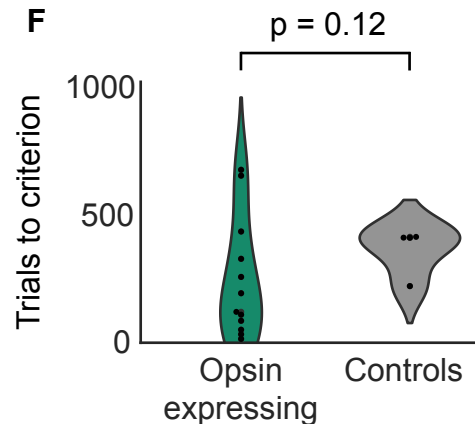
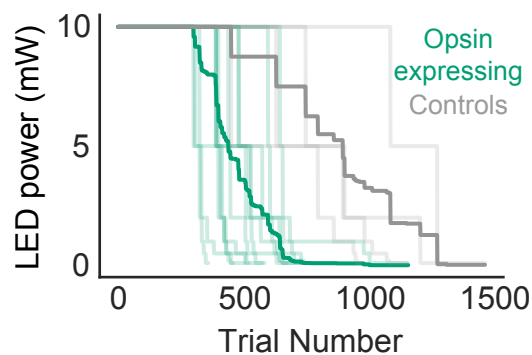
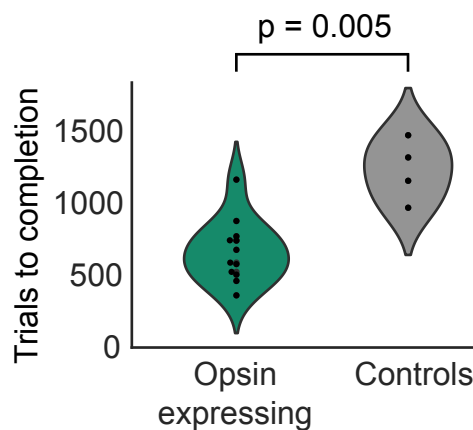
**B****C****D**

**LED powers (mW)**

10	0.5
5	0.2
2	0.1
1	

**E**

	Lick	No lick
Go	Hit	Miss
Catch	FP	CR

**F****G****H****I**